

Application No. (Attorney Docket No. 36163)

Inventors: Jallal MESSADEK et al.

Title: BETAINE COMPOSITIONS

Preliminary Amendment

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Amendments to the Specification:

Applicants submit herewith an Abstract attached as an appendix. The Abstract is typed on a separate sheet pursuant to Rule 1.72(b) taken from the abstract of the invention appearing on the cover page of the published International Application is presented in the Appendix sheet.

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Please amend the application at page 1, line 1 to delete the underlining in the title so that it appears as: BETAINE COMPOSITIONS.

Please add the following paragraph at page 1, line 2 of the published International Application after the title, "Betaine Compositions" and before "Field of the Invention".

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-- Applicant hereby incorporates by reference International Application PCT/IB2002/004923, filed November 25, 2002. --

Please amend the specification at page 1, line 3 to delete the underlining in the heading so that it reads as follows: FIELD OF THE INVENTION.

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Please amend the specification at page 1, line 26 to delete the underlining in the heading so that it reads as follows: PRIOR ART.

Please amend the specification at page 6, line 27 to delete the underlining in the heading so that it reads as follows: BRIEF DESCRIPTION OF THE INVENTION.

Please amend the specification at page 12, line 8 to delete the underlining and italics in the heading so that it reads as follows: Background.

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Please amend the specification at page 16, line 25 to delete the underlining and italics in the heading so that it reads as follows: Oral formulations.

Please amend the specification at page 37, line 17 to delete the underlining and italics in the heading so that it reads as follows: Parenteral formulations.

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Please amend the specification at page 40, line 18 to delete the underlining and italics in the heading so that it reads as follows: EXAMPLES.

Please amend the specification at page 40, line 19 to delete the underlining and italics in the heading so that it reads as follows: Example 1.

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5 Please amend the specification at page 43, line 9 to delete the underlining and italics in the heading so that it reads as follows: Example 2.

Please amend the specification at page 44, line 16 to delete the underlining and italics in the heading so that it reads as follows: Example 3.

10 Please amend the specification at page 46, line 15 to delete the underlining and italics in the heading so that it reads as follows: Example 4.

Please amend the specification at page 46, line 18 to delete the underlining in the heading so that it reads as follows: Apparatus and Methods.

Please amend the specification at page 47, line 1 to delete the underlining in the heading so that it reads as follows: Aspirin dosage.

15 Please amend the specification at page 47, line 14 to delete the underlining in the heading so that it reads as follows: Aggregation tests

Please amend the specification at page 47, line 26 to delete the underlining in the heading so that it reads as follows: Induced haemorrhagic time IHT.

20 Please amend the specification at page 48, line 7 to delete the underlining in the heading so that it reads as follows: Principle of laser-induced thrombosis.

Please amend the specification at page 48, line 24 to delete the underlining in the heading so that it reads as follows: A. Aspirin 100 mg/kg / betaine 5 mg/kg combination.

Please amend the specification at page 48, line 28 to delete the underlining in the heading so that it reads as follows: Experimental protocol.

25 Please amend the specification at page 49, line 14 to delete the underlining in the heading so that it reads as follows: Induced haemorrhage (tail cut, Dejana).

Please amend the specification at page 50, line 6 to delete the underlining in the heading so that it reads as follows: Discussion.

30 Please amend the specification at page 50, line 16 to delete the underlining in the heading so that it reads as follows: B. Aspirin 50mg/kg / betaine 10 mg/kg combination.

Please amend the specification at page 54, line 2 to delete the underlining in the heading so that it reads as follows: C. Aspirin 100 mg/kg / betaine 10 mg /kg combination.

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- 5 Please amend the specification at page 56, line 5 to delete the underlining in the heading so that it reads as follows: Example 5 :.
- Please amend the specification at page 56, line 7 to delete the underlining in the heading so that it reads as follows: Pharmacological activity in human ex vivo test.
- 10 Please amend the specification at page 56, line 9 to delete the italics in the heading so that it reads as follows: Parallel plate chamber studies.
- Please amend the specification at page 56, line 14 to delete the italics in the heading so that it reads as follows: Experimental design.
- 15 Please amend the specification at page 57, line 1 to delete the italics in the heading so that it reads as follows: Effect of asa/betaine on platelet adhesion and thrombus formation on collagen coated surface.
- Please amend the specification at page 57, line 15 to delete the underlining in the heading so that it reads as follows: Collagen coated slides.
- Please amend the specification at page 57, line 26 to delete the underlining in the heading so that it reads as follows: Platelet adhesion and thrombus formation.
- 20 Please amend the specification at page 58, line 1 to delete the underlining in the heading so that it reads as follows: Flow chamber.
- Please amend the specification at page 58, line 6 to delete the underlining in the heading so that it reads as follows: Adhesion assay collagen.
- 25 Please amend the specification at page 58, line 23 to delete the underlining in the heading so that it reads as follows: Results.
- Please amend the specification at page 58, line 25 to delete the italics in the heading so that it reads as follows: Effect of betaine on platelet adhesion and thrombus formation on collagen.
- Please amend the specification at page 59, line 5 to delete the italics in the heading so that it reads as follows: Effect of asa/betaine on thrombus formation on collagen.
- 30 Please amend the specification at page 60, line 7 to delete the underlining in the heading so that it reads as follows: Comments.
- Please amend the specification at page 61, line 1 to delete the underlining and the italics in the heading so that it reads as follows: Uses of the invention.